

SBC

STORAGE AND TRANSPORTATION GUIDE

(CATEPOX® Heat- and Wear-Resistant Coating)

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1. PURPOSE

This Storage and Transportation Guide specifies the requirements for the proper storage, handling, movement and transportation of **CATEPOX® Heat- and Wear-Resistant Coating**.

The purpose of this document is to preserve product quality from manufacture through delivery to the end user and to prevent quality deterioration caused by improper storage or transportation.

2. SCOPE

This guide applies to:

- Storage at the manufacturing facility;
 - Warehouse operations;
 - Internal material handling;
 - Preparation for road, rail, sea and air transportation;
 - Distributor and end-user storage.
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3. STORAGE CONDITIONS

The product shall be stored only in its original, unopened and undamaged packaging.

Recommended storage conditions:

- Dry, covered storage area;
- Well-ventilated warehouse;
- Protected from direct sunlight;
- Away from heat sources;
- Protected from moisture;
- Frost-free environment.

Storage temperatures shall comply with the requirements specified in the Technical Data Sheet and the Safety Data Sheet.

4. SHELF LIFE

The recommended shelf life is:

36 months when stored in the original unopened container under the recommended storage conditions.

Products exceeding the recommended shelf life shall only be used following technical evaluation and confirmation of conformity.

5. WAREHOUSING

During storage, the following shall be ensured:

- Packaging remains intact;
- Stable stacking of packaged units;
- Clear product identification;
- Separation of production batches;
- Application of the FIFO (First In – First Out) principle.

Pallets shall be stored on flat, stable load-bearing surfaces.

6. MATERIAL HANDLING

During handling:

- Avoid impact and dropping;
- Do not throw, drag or roll containers;
- Use suitable lifting and handling equipment;
- Move palletised products safely and securely.

Products in damaged packaging shall not be released until inspected and approved.

7. TRANSPORTATION

Before shipment, verify:

- Packaging integrity;
- Pallet stability;
- Correct load securing;
- Product identification and labelling;
- Completeness of shipping documentation.

Products shall be secured to prevent movement, tipping or damage during transport.

8. TRANSPORT REQUIREMENTS

Transport vehicles shall provide:

- Protection against rain and moisture;
- Adequate ventilation;
- Protection from mechanical damage;
- Proper load restraint throughout transportation.

The product shall be transported separately from foodstuffs, animal feed and incompatible chemicals.

9. HANDLING OF DAMAGED PRODUCTS

If packaging damage is identified:

- Isolate the affected product immediately;
 - Assess the extent of leakage or contamination;
 - Handle any released material in accordance with applicable hazardous material procedures;
 - Record the incident within the quality management system.
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10. TRACEABILITY

Throughout storage and transportation, the following information shall remain traceable:

- Batch number;
 - Manufacturing date;
 - Shelf life;
 - Package size;
 - Storage location;
 - Shipment date.
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11. ENVIRONMENTAL PROTECTION

The handling, storage and disposal of products and packaging materials shall comply with applicable environmental and waste management regulations.

In the event of accidental spillage, released material shall be absorbed using suitable absorbent materials and disposed of in accordance with the applicable Safety Data Sheet and local regulations.

12. RELATED DOCUMENTS

- Technical Data Sheet (TDS)
 - Safety Data Sheet (SDS)
 - Packaging Specification
 - Application Guide
 - Quality Control Plan
 - System Specification
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13. DOCUMENT CONTROL

This guide forms part of the SBC document management system.

The document shall be reviewed whenever:

- A new packaging system is introduced;
- Applicable legislation or standards are revised;
- Product technical characteristics are modified;
- Or at least once every three years as part of the regular document review process.